

WHAT IS CLAIMED IS:

Sub A

1. A video signal processing circuit comprising:
a contour-adjusting circuit for performing contour adjustment by peaking R, G, and B signals among video signals in an NTSC system or a PAL system ~~or~~ by peaking only a Y signal among transmission color signals in a high definition television system and for outputting at least one adjusted signal;

an inverse matrix transforming circuit for separating, by performing inverse matrix transformation, the R, G, and B signals from the adjusted Y signal, a ^{C_r} Pr signal, and a ^{C_b} Pb signal among the transmission color signals and for outputting the separated R, G, and B signals; and

a selecting circuit for selecting ⁽in accordance with the type of input video signals, ⁾ either the R, G, and B signals in which the contour adjustment is performed ~~or~~ the Y signal, in which the contour adjustment is performed, and the Pr signal and the Pb signal, in which the contour adjustment is not performed.

2. A viewfinder apparatus for a television camera, comprising a display device using a video signal processing circuit as set forth in Claim 1.

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3. A television camera comprising a viewfinder apparatus as set forth in Claim 2.

4. An image monitor apparatus comprising a display device using a video signal processing circuit as set forth in Claim 1.

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